Minutes for the BIM Acceleration Committee

Wednesday, 05 August 2020, 10:00am – 12:00pm

Agenda Item #	Agenda Item
1	Tertiary Training Project Presentations
2	BAC Project Updates
3	Budget and Programme
4	BIMinNZ Website Analytics

1. <u>Tertiary Training Project Presentations</u>

The Committee would like to extend their thanks to Brian Guo from the University of Canterbury and Yang Zou from the University of Auckland for presenting their findings to the Committee. Brian and Yang worked alongside Vicente Gonzalez (Committee member) to finalise the research for the Tertiary Training Project. Brian presented on two papers. 1. The BIM Tertiary Education in New Zealand: Status Quo, Gaps and Outlook presentation which investigated the different BIM competencies required to understand the BIM industry, dissolving the deficiencies between the gaps and examining the status quo of BIM tertiary education in New Zealand. 2. BIM learning outcome framework; the research objective was to develop a framework of BIM learning outcomes. Finally, Yang presented, and the aim of this project was to develop an online repository with real BIM cases for NZ industry to support the tertiaries. Copies of the presentations will be published on the BIMinNZ website.

2. <u>BAC Project Updates FY20</u>

Tertiary Training: Vicente Gonzalez, Brian Guo and Yang Zou presented their findings on the BIM tertiary education in New Zealand: Status quo, gaps and outlook, BIM learning Outcome framework and Report for online repository.

BIM Sandpit Model: Project tracking to plan. Project team to migrate the model into the BIMinNZ website and submit and finalise the reports.

Industry Training:

1. The project team is looking to condense the BIM 101 handbook referencing the ISO standards.

2. 2. The BIM Conference has been postponed due to COVID-19 and will take place Q1 2022

Digital Asset Owners Forum: BAC is establishing an asset owner's forum to help asset owners accelerate their learning by sharing experience and approaches to implementing BIM within

their organisations and supply chains. The next step is to identify champions to form the core focal point of the forum and confirm asset owners currently delivering BIM vs. want to get started.

Subcontractor Engagement: The project team with delve into how BIM is being used amongst subcontractors drawing on outcomes from previous surveys.

BIM Handbook: The BIM handbook is a long-standing document. Due to the most recent update the Committee have decided that the refresh for 2020/21 will look at updating snippets from the booklet rather than a full refresh.

Industry Organisation: Project on hold.

EBOSS Survey: EBOSS has supported the work of the Acceleration Committee with an annual survey of BIM use for the past 6 years. It is understood this is potentially the longest longitudinal survey of national BIM use in the world. Each survey has had a slightly different approach to the identifying the survey participants. In all cases it has relied on existing networks of committee members. The BAC strategy session in March 2020 questioned whether the next stage in the survey a wider group of users could be, either within the design community, or extending further into the construction and subcontractor parts of the value chain. The Acceleration Committee were updated on preparation for the 2020 survey of BIM users, including proposed changes in the methodology given it appears the current industry group use of BIM has plateaued.

Case Studies: Following the recent refresh of this project the Acceleration Committee have identified three potential case studies to be included on the BIMinNZ website. The next step for the committee is to secure a writer and present the case studies at the Acceleration Committee meetings.

BIM Cost and Value: Project is tracking to plan, Acceleration Committee finalising report which will be uploaded to the BIMinNZ website.

Government Initiatives: Project on hold.

BIM Industry Transformation: Acceleration Committee to prepare project plan.

Metadata Standards: No update.

Next Steps: All Committee members to prepare funding requests for their respective projects.

3. <u>Budget and Programme</u>

FY20 / FY21 Budget tracking to plan. Acceleration Committee were reminded that funding approvals need to be given sufficient time for processing and that the project leaders need to be

aware of the time constraints when applying for funding. The Acceleration Committee reviewed the updated BIM programme and confirmed that projects are on track.

4. BIMinNZ Website Analytics – June 2020

Visitor numbers for June remained consistent with May sitting at 1100. Across the board there was an increase in visitors to traffic channels, incoming links, outgoing sources, case studies, news articles and BIM Handbook. The Acceleration Committee aims to refresh website content following the outcomes from the case study and BIM handbook.

Forward meeting dates:

Next meeting: Wednesday, 09 September 2020, 10am – 12pm

BIM Acceleration Committee action log for committee use (will not be published with minutes)

Last updated 30/07/2020

Andrew Reding (AR), Andrew Field (AF), Andy Lyon (AL), Dennis Burns (DB), Gary Davenport (GD), Glenn Jowett (GJ), Heather Staley (HS), Melanie Tristram (MT), Renee Clark (RC), Seth Campbell (SC), Samantha Johnston (SJ), Steve Appleby (SA), Steve Ritchie (SR), Vicente Gonzalez (VG)

Number of months action is outstanding			
1 month		4 months	
2 months		5 months	
3 months		6 months +	

BAC Ref	Date first raised	Description of action	Who to action	Due date	Status
AP144	11/17 05/20	*Virtual Projects* ▪ BIM 201 training course development – prepare funding request ▪ RC & Libby to assist DB with graphics for BIM 101 booklet	DB RC / DB	04/09/20	**In Progress.** Training has been postponed till Q1 2021.
AP208	05/19	*Case Studies* ▪ RC to contact DB re video options ▪ Raw data sent to copy writers – and a quote per case study – 2.5k for written has been given. Funding application to be drawn up;	DB / RC DB / AF / RC	04/09/20	**In Progress.**

		options – 1. Turangi Library, 2. Q Hotel & 3. AIAL			
AP232	12/19 07/20	*Network Events* ▪ Next meeting to take place TBC August. RC, MT & GJ to discuss funding options for speaker sponsorship ▪ Content from Scott Pilkington's presentation to be shared with the network groups – procurement and collaboration with BIM.	RC / MT / GJ		**In Progress.** **New.**
AP236		*2021 BIM Conference* ▪ DB to work with RC to prepare a funding request for the 2021 BIM Conference	DB / RC	09/03/2020	**Ongoing.** Video request
AP243		*Industry Organisations* ▪ Project on hold till we know what is happening with BRANZ / funding	All	On-going	**On Hold.** Refresh required
AP252	05/20	*Value of BIM* ▪ GJ to prepare funding request for graphic / writing support	GJ	15/07/20	**In Progress.**
AP253		*Budget* ▪ All committee members to get their funding requests in, in a timely manner	All	2/07/20	**Ongoing.**
AP254	05/20	*BAC Reports to BRANZ* ▪ RC & AR to draft the 3-year report		28/08/20	**In Progress.**

AP261	06/20	*Asset Owners Forum* • AL & RC to prepare funding request for Asset Owners Forum project	AL / RC	28/08/20	**In Progress.**
			RC / AR		
AP262	07/20	*Sub - Contractor Engagement* • RC to assist GD with emailing list and meetings for contacts for the survey	GD / RC	28/08/20	**New.**
AP263	07/20	*BIM Handbook* • AF to look into potential information that supports the ISO 19650 (framework documents prepared in the UK), convening a small group to look into this. AF and GJ to speak with MT about things that the NZIA are looking at adopting and what this means.	AF	28/08/20	**New.**
AP264	07/20	*Digital and Online Consenting* • BAC Committee wanting to explore NSC/Digital and online consenting. Coordination with digital twin. AR interested. Contact VG	AR / VG	28/08/20	**New.**
AP265	07/20	*Tertiary Training Project* • VG and RC to link the repository to BIMinNZ website.	VG / RC All	28/08/20	**New.**

AP266	07/20	*BIM Micro Credentials* ▪ VG to send through paper to SJ, once received she will send to all committee members asking for written responses on endorsement.			**New.** Aaron Paterson a Senior lecturer at the University of Auckland reached out asking for BAC to endorse a BIM in Practice Micro-credentials course he is wanting to establish. The idea is to bridge the gap between academia and practice.
		▪ All BAC members to use the ink and send feedback to VG			

Action	Responsible	Who to action	Notes
Regular reports to BRANZ and MBIE	AR	RC	Annual report 3-year report
Terms of Reference	AR	SJ	Review ToR approx. 6-monthly = **December 2020** to reflect any changes
Information / resources for BIM in NZ	RC	All	Forward any items of interest to the wider NZ BIM practitioners to FW for inclusion on the website / google drive
Funding Requests	All	RC	Reminder to all committee members that any anticipated travel that needs to be arranged cannot be set up on individual contracts and we will be invoicing through Renee's contract – all

			committee members need to get their travel requests in immediately